Course: *E0172 Hazus-MH for Flood*

Dates: December 2-5, 2013

Travel Dates:
Travel days are December 1 and December 6, 2013.

Course Length:
This course is 4 days in length.

Course Description:
This course is designed to provide in-depth instruction on the use of Hazus-MH for advanced applications related to flood-loss modeling. The Hazus-MH Flood Model is capable of assessing riverine and coastal flooding. It estimates potential damages to all classes of buildings, essential facilities, transportation lifelines, utility lifelines, vehicles, and agricultural crops. The model addresses building debris generation and shelter requirements. Direct losses are estimated based on physical damage to structures, contents, and building interiors. The effects of flood warning are taken into account, as well as flow velocity effects. The Flood Information Tool (FIT) allows users to prepare local flood hazard and other pertinent data for use in the Hazus-MH. Detailed lessons include Riverine and Coastal Flooding Methodology, FIT, Damage Functions, "What-If" Analysis, and Spatial Queries.

Course Goals and Objectives:
This course provides the necessary skills for local, State, and Federal Emergency Managers and GIS personnel to assist decision-making responsible for flood mitigation and response activities.

Continuing Education Units (CEU's):
The Emergency Management Institute (EMI) awards 2.8 CEUs for completion of this course.

Pre-Requisites:
Strong Geographic Information System (GIS) experience and completion of the E/L0313 Basic Hazus-MH course are required. Recommend completion of the E/L0317 Comprehensive Data Management for Hazus-MH course.

Target Audience:
This course is intended for the following: State and local emergency managers, planners, and GIS specialists, State and local planners, regional personnel with responsibility for mitigation and response activities.

Location:
Emergency Management Institute
National Emergency Training Center (NETC)
Emmitsburg, Maryland

To Apply:
Complete a FEMA Form 119-25-1, General Admissions Application, with student signature and signature of supervisor or sponsoring agency official. Submit the application through the State Emergency Management Training office which will mail, scan, or fax it to:

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NETC Admissions Office (Room I-216)
National Emergency Training Center
16825 South Seton Avenue
Emmitsburg, MD 21727-8998
Phone: (301) 447-1035   Fax: (301) 447-1658
Email: netcadmissions@fema.dhs.gov

Scan the QR Code, or click the link to get information on how to apply for EMI courses:

http://training.fema.gov/Apply/

Note to Regional Training Managers (RTMs), Regional Program Managers (RPMs) and STOs: The FEMA Form 119-25-1 must be received by NETC Admissions – no later than October 7, 2013.

Application Review:

In order to be evaluated for admission into this course, block #16 on the application form must be completed. Please refer to the student selection criteria listed below and indicate how you meet the requirements based upon your position and experience.

Upon acceptance into the course, NETC Admissions will mail out an Acceptance Letter/Welcome Package outlining travel information, NETC shuttle services, lodging and other logistics. Scan the QR Code, or click the link for a PDF copy of the NETC Welcome Package online:

http://training.fema.gov/EMIWeb/downloads/
NETC_Welcome_Package.pdf

Lodging is provided for course participants on the NETC campus. Participants staying overnight on campus are required to purchase a meal ticket for the duration of the training activity. Notify the NETC Transportation Office at least 2 weeks prior to the course date to reserve a seat. Call (301) 447-1048, ext. 1113, or email FEMA-netc-housing@fema.dhs.gov.

Notice to Applicants for EMI courses:

Individuals applying for EMI classes will be required to register using the FEMA Student Identification (SID) number. This number will be used in place of the Social Security Number (SSN) on your application form. **The SSN number is no longer required**.

How do I obtain my FEMA SID number?

Step 1: To register, go to https://cdp.dhs.gov/femasid
Step 2: Click on the "Need a FEMA SID" button on the right side of the screen.
Step 3: Follow the instructions and provide the necessary information to create your account.
Step 4: You will receive an email with your SID number. You should save this number in a secure location.

What do I do with this new SID number I have been assigned?

The SID number is used in place of the SSN on your General Admissions Application (FEMA Form 119-25-1).

EMI Point of Contact:

For additional information contact the course manager, Phil Moore, at (301) 447-1248, or by email at Phillip.Moore2@fema.dhs.gov.

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